

We claim:

1. A process for producing porous bakery products using a
5 leavening agent, which comprises using a leavening agent
which comprises at least one hydrophilic cellulose
derivative.
2. A process as claimed in claim 1, wherein the hydrophilic
10 cellulose derivative is a cellulose ether.
3. A process as claimed in claim 1, wherein the hydrophilic
cellulose derivative is sodium carboxymethyl cellulose.
- 15 4. A process as claimed in claim 1, wherein the hydrophilic
cellulose derivative is present in an amount of at least
500 ppm by weight, based on the total weight of the leavening
agent.
- 20 5. A process as claimed in claim 1, wherein the leavening agent
comprises sodium carbonate, sodium hydrogen carbonate,
potassium carbonate, potassium hydrogen carbonate, ammonium
carbonate, ammonium hydrogen carbonate and/or ammonium
carbamate.
- 25 6. A process as claimed in claim 5, wherein the leavening agent
comprises ammonium hydrogen carbonate and sodium
carboxymethyl cellulose.
- 30 7. A process as claimed in claim 6, wherein the leavening agent
consists of ammonium hydrogen carbonate and sodium
carboxymethyl cellulose.
8. A process for preparing an ammonium carbonate, ammonium
35 bicarbonate or ammonium carbamate containing a hydrophilic
cellulose derivative by reacting ammonia and carbon dioxide
in aqueous mother liquor, separating off and drying the
resultant ammonium carbonate, ammonium bicarbonate or
ammonium carbamate, which comprises adding the hydrophilic
40 cellulose derivative to the aqueous mother liquor.

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9. A process as claimed in claim 8, wherein the cellulose derivative added is sodium carboxymethyl cellulose.
10. A process as claimed in claims 8 or 9, wherein the cellulose derivative is added in an amount of at least 500 ppm by weight and at most 0.2% by weight, based on the cellulose-derivative-containing ammonium carbonate, ammonium bicarbonate or ammonium carbamate which is produced.

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